Refining and Marketing

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Key indicators

	2004	2005	2006	2007	2008
Results and refining margin					
Replacement cost profit before interest and tax (\$ billion)	5.02	4.24	5.16	2.62	4.18
GIMª (\$/bbl)	6.31	8.60	8.39	9.94	6.50
Refining availability ^b (%)	95.4	92.9	82.5	82.9	88.8

^a See below for more information on the GIM.

^b Refining availability represents Solomon Associates' operational availability, which is defined as the percentage of the year that a unit is available for processing after subtracting the annualized time lost due to turnaround activity and all planned mechanical, process and regulatory maintenance downtime.

Financial statistics

					\$ million
	2004	2005	2006	2007	2008
Replacement cost profit (loss) before interest and tax					
US	2,832	2,243	1,358	(1,232)	(644)
Non-US	2,188	1,999	3,803	3,853	4,820
	5,020	4,242	5,161	2,621	4,176
Operating capital employed		· · · ·			
US	15,040	16,968	16,527	17,748	15,904
Non-US	23,161	22,764	24,611	30,163	25,295
	38,201	39,732	41,138	47,911	41,199
Sales and other operating revenues	163,092	212,930	232,386	250,221	320,039
Property, plant and equipment (net book value)					
US	10,760	10,320	10,247	9,440	10,608
Non-US	14,153	12,342	12,901	15,030	14,016
	24,913	22,662	23,148	24,470	24,624
Capital expenditure and acquisitions		22,002	20,110	21,170	,= .
US	1,314	1,226	1,339	1,872	4,297
Non-US	1,669	1,619	1,788	3,623	2,337
	2,983	2.845	3,127	5,495	6,634
		2,010	0,127	0,100	0,001
Employee numbers at year end					
Excluding service station staff	41,100	42,000	41,900	42,700ª	40,300
Service station staff	27,900	27,800	26,100	24,500ª	21,200
	69,000	69,800	68.000	67.200ª	61,500

Global Indicator Refining Margin^b

					\$ per barrel
	2004	2005	2006	2007	2008
NWE	4.28	5.47	3.92	4.99	6.72
USGC	7.15	11.40	12.00	13.48	6.78
USMW	5.08	8.19	9.14	12.81	5.17
USWC	11.27	13.49	14.84	15.05	7.42
Singapore	4.94	5.56	4.22	5.29	6.30
BP average	6.31	8.60	8.39	9.94	6.50

^a A minor amendment has been made to the 2007 figures to correct the classification of service station staff.

^b The Global Indicator Refining Margin (GIM) is the average of regional industry indicator margins, which we weight for BP's crude refining capacity in each region. Each regional indicator margin is based on a single representative crude with product yields characteristic of the typical level of upgrading complexity. The refining margins are industry-specific rather than BP-specific measures, which we believe are useful to investors in analysing trends in the industry and their impact on our results. The margins are calculated by BP based on published crude oil and product prices and take account of fuel utilization and catalyst costs. No account is taken of BP's other cash and non-cash costs of refining, such as wages and salaries and plant depreciation. The indicator margin may not be representative of the margins achieved by BP in any period because of BP's particular refining configurations and crude and product slate.

Major chemicals plant capacities by site

Aromatics and acetyls

				A
Coographical			BP share at end of	of capacity
Geographical area	Site	Product		tonnes per year
US	0100	1100000	thousand	tonnes per year
	Cooper River	PTA	1,342	
· · · · ·	Decatur	PTA	1,043	
	Decatur	paraxylene	1,101	
		NDC	29	
	Texas City	acetic acid	546ª	
	Texas City	paraxylene	1,272	
		metaxylene	122	
Furana		Петахлене	122	
Europe UK	Hull	acetic acid	544	
UK	Tun		154	
		acetic anhydride FDAC	154	
Belgium	Geel	PTA	4 1.075	
Deigiui II	Geel		622	
		paraxylene	022	
Rest of W			045	
China	Chongqing	acetic acid	215	(51% of YARACO) ^b
	-	esters	51	(51% of YARACO) ^b
	Zhuhai	PTA	1,554	
Indonesia	Merak	PTA	254	(00/00/01/07/01/07
Korea	Ulsan	acetic acid	248	(51% of SS-BP)d
		VAM	56	(34% of ASACCO) ^e
Malaysia	Kertih	acetic acid	389	(70% of BPPA) ^f
	Kuantan	PTA	626	
Taiwan	Kaohsiung	PTA	853	(61% of CAPCO) ^g
	Taichung	PTA	476	(61% of CAPCO) ^g
	Mai Liao	acetic acid	178	(50% of FBPC) ^h
			12,754	

	at end of 3	2000
	2000	
roduct	thousand	tonnes per year
thylene	672	(61% of ROG) ⁱ
oropylene	347	(57% of ROG) ⁱ
enzene	155	(50% of ROG) ⁱ
umeme	274	(50% of ROG) ⁱ
yclohexane	73	(50% of ROG) ⁱ
olvents	108	(50% of ROG) ⁱ
crylonitrile	153	(50% of SECCO) ^j
thylene	515	(50% of SECCO) ^j
IDPE	359	(50% of SECCO) ^j
olypropylene	141	(50% of SECCO) ^j
olystyrene	164	(50% of SECCO) ^j
tyrene	274	(50% of SECCO) ^j
other	684	(50% of SECCO) ^j
olyethylene	191	(60% of PEMSB) ^k
thylene	66	(15% of EMSB) ^I
	4,176	
	ropylene enzene umeme yclohexane olvents crylonitrile thylene IDPE olypropylene olystyrene tyrene ther olyethylene	ropylene 347 enzene 155 umeme 274 yclohexane 73 olvents 108 crylonitrile 153 thylene 515 IDPE 359 olypropylene 141 olystyrene 164 tyrene 274 ther 684 olyethylene 191 thylene 66

^aSterling Chemicals plant, the output of which is marketed by BP.

^bYangtze River Acetyls Company.

^cPT Amoco Mitsui Indonesia.

^dSamsung-BP Chemicals Ltd.

^eAsian Acetyls Company Ltd.

^f BP Petronas Acetyls Sdn Bhd.

^gChina American Petrochemical Company Ltd.

^hFormosa BP Chemicals Corporation.

ⁱ Ruhr Oel GmbH.

^j Shanghai SECCO Petrochemicals Company Limited.

^kPolyethylene Malaysia Sdn Bhd.

Ethylene Malaysia Sdn Bhd.

Chemicals production[®]

					thou	sand tonnes
		2004	2005	2006	2007	2008
ographical area						
		4,643	3,891	3,464	4,328	3,487
	4	4,491	4,322	4,146	3,617	3,257
of World	4	4,224	5,863	6,454	6,083	5,683
	1:	3,358	14,076	14,064	14,028	12,427

^aProduction of aromatics and acetyls, and olefins and derivatives.

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Olefins and derivatives

Crude oil sales

				thousand ba	rrels per day
	2004	2005	2006	2007	2008
US	352	554	244	410	203
Europe	1,063	1,160	1,083	1,123	946
Rest of World	897	750	783	352	540
	2,312	2,464	2,110	1,885	1,689

Refinery throughputs and utilization

Refinery throughputs^a

				thousand ba	rrels per day
	2004	2005	2006	2007	2008
US	1,373	1,255	1,110	1,064	1,121
Europe	892	847	813	758	739
Rest of World	342	297	275	305	295
	2,607	2,399	2,198	2,127	2,155
Crude distillation capacity at 31 December	2,823	2,832	2,823	2,769	2,678
Crude distillation capacity utilization ^b	93%	87%	76%	72%	78%

^a Includes actual crude oil and other feedstock input both for BP and third parties.

^b Crude distillation capacity utilization is defined as the percentage utilization of capacity per calendar day over the year after making allowance for average annual shutdowns at BP refineries (i.e. net rated capacity).

Crude oil input

					%
	2004	2005	2006	2007	2008
Low sulphur crude	47	52	45	41	31
High sulphur crude	53	48	55	59	69

Refinery yield^a

				thousand ba	rrels per day
	2004	2005	2006	2007	2008
Aviation fuels	241	241	216	231	268
Gasolines	1,025	940	874	788	757
Middle distillates	717	715	626	607	631
Fuel oil	144	133	136	115	127
Other products	534	474	432	390	414
	2,661	2,503	2,284	2,131	2,197

^a Refinery yields exceed throughputs because of volumetric expansion.

Refineries

Refinery capacities

US Image: Construint of the second secon																thousa	and barrels	s per day
Wholly and partly owned refineies at 31 December 2008 Total Fluid share distillation Fluid catalytic share distillation Hydro- catalytic cracking Hydro- treating treating Hydro- treating H																		b
Group at 31 December 2008 Group interest 331 December 2008 Group interest 331 December 2008 Fluid is bar 232°C & is and isolation Treating 232°C & isolation Treating 232°C & isolation Somer- ization Netsomer- ization				C	apacities						Livelae	Lhuden			Majo	r upgradıı	ng plant c	apacities
Whole and partly owned refineries at 31 December 2008 interest % ⁶ BP Vacuum catalytic oracking Catalytic reacking Catal			Group				Fluid				,	,						Nelson
US California Carson* 100.0 266 266 140 103 50 52 17 87 95 - 71 23 - - 12.07 Washington Cherry Point* 100.0 234 234 106 - 61 66 - 84 37 - 58 26 - - 9.73 Ohio Toledo** 50.0 155 78 36 26 16 22 6 20 33 - 17 - - - 10.66 Texas Texas City* 100.0 475 475 237 175 130 138 35 224 243 - 33 - - - 10.66 Texas Texas Texas 1,635 1,458 710 469 257 342 83 540 614 - 214 75 - - 1.720 Germany Bayernoil Gelsenkirchen* 50.0 266 133 55 15 29 16	Wholly and partl	y owned refineries			BP	Vacuum		Hydro-	Catalytic	Alky-			Vis-		lsomer-		Co	
California Carson* 100.0 266 266 140 103 50 52 17 87 95 - 71 23 - - 12.07 Washington Cherry Point* 100.0 234 234 106 - 61 66 - 84 37 - 58 26 - - 9.59 Indiana Whiting* 100.0 405 405 191 165 - 64 25 125 206 - 35 26 - - 9.73 Texas Texas City* 100.0 475 475 237 175 130 138 35 242 243 - 33 - - 11.41 1,535 1,458 710 469 257 342 83 540 614 - 214 75 - - 10.73 Europe 22.5 215 48 16 10 - 7 2 12 28 - 4 2 - -	at 31 December	2008	% ^c	Total	share	distillation	cracking	cracking	reforming	lation	lighter	heavier	breaking	Coker	ization	Lubes	Other ^d	Index ^e
Washington Cherry Point* 100.0 234 234 106 - 61 66 - 84 37 - 58 26 - - 9.59 Indiana Whiting* 100.0 405 405 191 165 - 64 25 125 206 - 35 26 - - 9.73 Ohio Toledo* 50.0 155 78 36 26 16 22 6 20 33 - 17 - - - 10.66 Texas Texas City* 10.0 475 475 237 175 130 138 35 224 243 - 33 - - - 1.141 Europe 22.5 215 48 16 10 9 9 - 15 19 3 - - - 1.720 Germany Bayemoil C.0 226 133 55 15 29 16 - 46 46 10 16 9 <	US																	
Indiana Whiting* 100.0 405 405 191 165 - 64 25 125 206 - 35 26 - - 9.73 Ohio Toledo"* 50.0 155 78 36 26 16 22 6 20 33 - 17 - - - 10.66 Texas Texas City* 100.0 475 475 237 175 130 138 35 224 243 - 33 - - - 1.1.41 Lingpent 1,535 1,458 710 469 9 - 15 19 3 - - - 1.1.41 Lingpent 10.0.0 93 93 43 - 28 30 - 31 45 - 23 9 - 10.77 Schwedt 10.0 93 93 43 - 28 30 - 31 45 - 23 9 - 10.77 13 32 9	California	Carson*	100.0	266	266	140	103	50	52	17	87	95	-	71	23	_	_	12.07
Ohio Toledo** 50.0 155 78 36 26 16 22 6 20 33 - 17 - - - 10.66 Texas Texas City* 100.0 475 475 237 175 130 138 35 224 243 - 33 - - - 11.41 Large 100.0 475 475 237 175 130 138 35 224 243 - 33 - - - 11.41 Large 155 1,458 710 469 257 342 83 540 614 - 214 75 - - 11.41 Large 33 55 15 29 16 - 46 46 10 16 9 - - 10.73 Lingen* 50.0 266 133 55 15 29 16 - 46 46 10 16 9 - - 10.73 23 9 <th< td=""><td>Washington</td><td>Cherry Point*</td><td>100.0</td><td>234</td><td>234</td><td>106</td><td>_</td><td>61</td><td>66</td><td>-</td><td>84</td><td>37</td><td>-</td><td>58</td><td>26</td><td>_</td><td>_</td><td>9.59</td></th<>	Washington	Cherry Point*	100.0	234	234	106	_	61	66	-	84	37	-	58	26	_	_	9.59
Texas Texas City* 100.0 475 475 237 175 130 138 35 224 243 - 33 - - - 11.11 Europe Germany Bayernoil Gelsenkirchen* Karlsruhe 1.535 1.458 710 469 257 342 83 540 614 - 214 75 - - 1 1.720 Germany Bayernoil Gelsenkirchen* Karlsruhe 100.0 266 133 55 15 29 16 - 46 46 10 16 9 - - 8.44 12.0 323 39 16 10 - 7 2 12 28 - 4 2 - - 9.33 Netherlands Rotterdam* 100.0 386 386 85 59 - 30 9 168 99 36 - - - 10.73 Netherlands Rotterdam* 100.0 102 102 39 23	Indiana	Whiting*	100.0	405	405	191	165	_	64	25	125	206	_	35	26	_	_	9.73
Europe 1,535 1,458 710 469 257 342 83 540 614 - 214 75 - - 10.73 Europe Germany Bayernoil Gelsenkirchen* 50.0 266 133 55 15 29 16 - 46 46 10 16 9 - - 8.44 12.0 323 39 16 10 - 7 2 12 28 - 4 2 - - 9.33 Schwedt 18.8 226 42 29 11 - 7 2 18 32 9 - - 10.77 Spain Castellón* 100.0 386 386 85 59 - 30 9 168 99 36 - - - 10.58 Spain Castellón* 100.0 102 102 39 23 21 16	Ohio	Toledo ^f *	50.0	155	78	36	26	16	22	6	20	33	-	17	-	_	-	10.66
Europe Service	Texas	Texas City*	100.0	475	475	237	175	130	138	35	224	243	-	33	_	_	_	11.41
Germany Bayernoil 22.5 215 48 16 10 9 9 - 15 19 3 - - - 1 7.20 Gelsenkirchen* Karlsruhe Lingen* 50.0 266 133 55 15 29 16 - 46 46 10 16 9 - - 8.44 Lingen* 12.0 323 39 16 10 - 7 2 12 28 - 4 2 - - 9.33 Netherlands Rotterdam* 100.0 93 93 43 - 28 30 - 31 45 - 23 9 - - 10.77 Schwedt 18.8 226 42 29 11 - 7 2 18 32 9 - - 10.77 Spain Castellón* 100.0 110 110 47 30 - 17 3 82 44 - - 10.58 5.29				1,535	1,458	710	469	257	342	83	540	614	-	214	75	-	_	10.73
Gelsenkirchen* 50.0 266 133 55 15 29 16 - 46 46 10 16 9 - - 8.44 Lingen* 12.0 323 39 16 10 - 7 2 12 28 - 4 2 - - 9.33 Schwedt 18.8 226 42 29 11 - 7 2 18 32 9 - - 10.77 Schwedt 18.8 226 42 29 11 - 7 2 18 32 9 - - 10.77 Spain Castellón* 100.0 386 386 85 59 - 30 9 168 99 36 - - - 10.58 Spain Castellón* 100.0 102 102 39 23 21 16 3 14 49 -	Europe																	
Karlsruhe 12.0 323 39 16 10 - 7 2 12 28 - 4 2 - - 9.33 Schwedt 100.0 93 93 43 - 28 30 - 31 45 - 23 9 - - 10.77 Schwedt 18.8 226 42 29 11 - 7 2 18 32 9 - - - 10.77 Spain Castellón* 100.0 386 386 85 59 - 30 9 168 99 36 - - - 10.43 5.29 Spain Castellón* 100.0 110 110 47 30 - 17 3 82 44 - - 10.58 5.29 Spain Castellón* 100.0 102 102 39 23 21 16 37 14 49 - - 7.70 Australia Bulwer* 100.0 <td>Germany</td> <td>Bayernoil</td> <td>22.5</td> <td>215</td> <td>48</td> <td>16</td> <td>10</td> <td>9</td> <td>9</td> <td>-</td> <td>15</td> <td>19</td> <td>3</td> <td>-</td> <td>-</td> <td>_</td> <td>1</td> <td>7.20</td>	Germany	Bayernoil	22.5	215	48	16	10	9	9	-	15	19	3	-	-	_	1	7.20
Lingen* 100.0 93 93 43 - 28 30 - 31 45 - 23 9 - - 10.77 Schwedt 18.8 226 42 29 11 - 7 2 18 32 9 - 3 - 2 10.43 Netherlands Rotterdam* 100.0 386 386 85 59 - 30 9 168 99 36 - - - 3 5.29 10.43 Spain Castellón* 100.0 110 110 47 30 - 17 3 82 44 - - 19 - - 10.58 5.29 Spain Castellón* 100.0 102 102 39 23 21 16 37 14 49 - - - 7.55 Rest of World 100.0 137 137 22 35 - 24 4 44 49 - - 15 -		Gelsenkirchen*	50.0	266	133	55	15	29	16	-	46	46	10	16	9	_	_	8.44
Schwedt 18.8 226 42 29 11 - 7 2 18 32 9 - 3 - 2 10.43 Netherlands Rotterdam* 100.0 386 386 85 59 - 30 9 168 99 36 - - - 3 5.29 Spain Castellón* 100.0 110 110 47 30 - 17 3 82 44 - - 19 - - 10.58 Spain Castellón* 100.0 102 102 39 23 21 16 372 313 58 43 42 - 6 7.55 Rest of World 100.0 102 102 39 23 21 16 3 14 49 - - - 7.70 New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - 7.70 New Zealand Whangerei		Karlsruhe	12.0	323	39	16	10	-	7	2	12	28	-	4	2	-	-	9.33
Netherlands Rotterdam* 100.0 386 386 85 59 - 30 9 168 99 36 - - - - 3 5.29 Spain Castellón* 100.0 386 386 85 59 - 30 9 168 99 36 - - - 10.58 Spain Castellón* 100.0 110 110 47 30 - 17 3 82 44 - - - 10.58 Rest of World - - 100.0 102 102 39 23 21 16 3 14 49 - - - 7.21 Australia Bulwer* 100.0 137 137 22 35 - 24 4 44 49 - - 15 - - 7.70 New Zealand Whangerei 23.7 102 24 10 -		Lingen*	100.0	93	93	43	-	28	30	_	31	45	-	23	9	-	-	10.77
Spain Castellón* 100.0 110 110 47 30 - 17 3 82 44 - - 19 - - 10.58 Rest of World Australia Bulwer* 100.0 102 102 39 23 21 16 3 14 49 - - - 7.55 Rest of World 100.0 102 102 39 23 21 16 3 14 49 - - - - 7.70 New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - 7.70 New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - 7.70 South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 <td></td> <td>Schwedt</td> <td>18.8</td> <td>226</td> <td>42</td> <td>29</td> <td>11</td> <td>_</td> <td>7</td> <td>2</td> <td>18</td> <td>32</td> <td>9</td> <td>_</td> <td>3</td> <td>_</td> <td>2</td> <td>10.43</td>		Schwedt	18.8	226	42	29	11	_	7	2	18	32	9	_	3	_	2	10.43
Rest of World 1,619 851 291 135 66 116 16 372 313 58 43 42 - 6 7.55 Rest of World Australia Bulwer* 100.0 102 102 39 23 21 16 3 14 49 - - - - 7.21 New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - 8.12 Kenya Mombasa ⁹ 17.1 94 16 - - - 2 - 6 - - - - 2 2.64 South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 14 - 4 2 - 8.44 615 369 99 77 29 68 8 106 137 14 </td <td>Netherlands</td> <td>Rotterdam*</td> <td>100.0</td> <td>386</td> <td>386</td> <td>85</td> <td>59</td> <td>-</td> <td>30</td> <td>9</td> <td>168</td> <td>99</td> <td>36</td> <td>-</td> <td>-</td> <td>-</td> <td>3</td> <td>5.29</td>	Netherlands	Rotterdam*	100.0	386	386	85	59	-	30	9	168	99	36	-	-	-	3	5.29
Rest of World Australia Bulwer* 100.0 102 102 39 23 21 16 3 14 49 - - - - 7.21 Australia Bulwer* 100.0 102 102 39 23 21 16 3 14 49 - - - - 7.21 New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - - 8.12 Kenya Mombasa ^a 17.1 94 16 - - - 2 - 6 - - - - 2.64 South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 14 - 4 2 - 8.44 615 369 99 77 29 68 8 106 137	Spain	Castellón*	100.0	110	110	47	30	_	17	3	82	44	-	_	19	_	_	10.58
Australia Bulwer* 100.0 102 102 39 23 21 16 3 14 49 - - - - 7.21 Kwinana* 100.0 137 137 22 35 - 24 4 44 49 - - 15 - - 7.70 New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - - 8.12 Kenya Mombasa ⁹ 17.1 94 16 - - - 2 - 6 - - - - 2.64 South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 14 - 4 2 - 8.44 615 369 99 77 29 68 8 106 137 14 - 19 2 - 7.61				1,619	851	291	135	66	116	16	372	313	58	43	42	-	6	7.55
Kwinana* 100.0 137 137 22 35 - 24 4 44 49 - - 15 - - 7.70 New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - - 8.12 Kenya Mombasa ⁹ 17.1 94 16 - - - 2 - 6 - - - - 2.64 South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 14 - 4 2 - 8.44 615 369 99 77 29 68 8 106 137 14 - 19 2 - 7.61	Rest of Wor	ld																
New Zealand Whangerei 23.7 102 24 10 - 8 9 - 12 7 - - - - 8.12 Kenya Mombasa ⁹ 17.1 94 16 - - - 2 - 6 - - - - 2.64 South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 14 - 4 2 - 8.44 615 369 99 77 29 68 8 106 137 14 - 19 2 - 7.61	Australia	Bulwer*	100.0	102	102	39	23	21	16	3	14	49	-	-	-	_	_	7.21
Kenya Mombasa ⁹ 17.1 94 16 - - 2 - 6 - - - - 2.64 South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 14 - 4 2 - 8.44 615 369 99 77 29 68 8 106 137 14 - 19 2 - 7.61		Kwinana*	100.0	137	137	22	35	_	24	4	44	49	-	_	15	_	_	7.70
South Africa Durban 50.0 180 90 28 19 - 17 1 30 32 14 - 4 2 - 8.44 615 369 99 77 29 68 8 106 137 14 - 19 2 - 7.61	New Zealand	l Whangerei	23.7	102	24	10	-	8	9	-	12	7	-	-	-	-	-	8.12
615 369 99 77 29 68 8 106 137 14 - 19 2 - 7.61	Kenya	Mombasa ^g	17.1	94	16	-	-	-	2	-	6	_	-	-	-	_	_	2.64
	South Africa	Durban	50.0	180	90	28	19	-	17	1	30	32	14	-	4	2	_	8.44
				615	369	99	77	29	68	8	106	137	14	-	19	2	-	7.61
				3,769	2,678	1,100	681	352	526	107	1,018	1,064	72	257	136	2	6	9.30

*Indicates refineries operated by BP.

^a Crude distillation capacity is gross rated capacity, which is defined as the maximum achievable utilization of capacity (24-hour assessment) based on standard feed.

^b These are shown as BP share of capacities; BP has varying interests.

^c BP share of equity, which is not necessarily the same as BP share of processing entitlements.

^d Other consists of ethyl and methyl tertiary butyl ether units.

^e Nelson Complexity Index is calculated based on the type and capacity of all the process units within a refinery. In general, the higher a refinery's Nelson Complexity Index, the greater that refinery's ability to make higher-value products from a given feedstock.

^f On 31 March 2008, we completed a deal with Husky Energy Inc. to create an integrated North American oil sands business by means of two separate joint ventures, one of which entailed Husky taking a 50% interest in BP's Toledo refinery. The Toledo refinery is intended to be expanded to process approximately 170 mb/d of heavy oil and bitumen by 2015.

⁹On 15 January 2008, it was announced that Essar Energy Overseas Ltd, a subsidiary of Essar Oil Ltd, had entered into an agreement to acquire 50% of Kenya Petroleum Refineries Ltd. The transaction was initially expected to be finalized in 2008, but has since been delayed in negotiations.

Regional refining distillation capacity

					thousand bar	rels per day
	:	2004	2005	2006	2007	2008
USGC	·	470	475	475	475	475
USMW	!	560	560	560	560	483
USWC		492	492	497	500	500
Total US	1,	522	1,527	1,532	1,535	1,458
Europe		934	939	922	866	851
Rest of World	:	367	366	369	368	369
Total	2,	823	2,832	2,823	2,769	2,678

Service stations**

				at 3	1 December
	2004	2005	2006	2007	2008
US (excluding jobbers)°	3,900	3,100	2,700	2,500	2,500
US jobbers	10,300	9,700	9,600	9,700	9,200
Europe	9,300	9,200	9,000	8,600	8,600
Rest of World	3,000	2,600	2,600	2,500	2,300
	26,500	24,600	23,900	23,300	22,600

^a Includes all sites operated under a BP brand. Changes in the number of sites over time are affected by, among other things, dealer/jobber-owned sites that move to or from the BP brand as their fuel supply agreements expire and are renegotiated in the normal course of business.

^b Excludes our interest in equity-accounted entities. Comparative information has been amended to this basis.

^c On 15 November 2007, BP announced that it would sell all its company-owned and company-operated convenience stores in the US. At the end of 2008 sales of 293 sites has been successfully completed.

Petroleum product sales

Regional marketing sales volumes^a

	thousand barrels per da					
	2004	2005	2006	2007	2008	
IS						
Aviation fuels	219	196	176	165	178	
Gasolines	1,093	1,044	1,049	1,052	1,015	
Middle distillates	333	307	296	260	201	
Fuel oil	26	30	31	28	33	
Other products	11	57	43	28	33	
	1,682	1,634	1,595	1,533	1,460	
Europe						
Aviation fuels	201	215	218	223	220	
Gasolines	434	417	409	384	337	
Middle distillates	765	751	741	711	719	
Fuel oil	148	170	196	202	180	
Other products	134	156	132	113	110	
	1,682	1,709	1,696	1,633	1,566	
Rest of World						
Aviation fuels	74	88	94	102	103	
Gasolines	148	142	145	136	148	
Middle distillates	157	127	133	148	135	
Fuel oil	169	179	161	199	247	
Other products	90	63	48	55	52	
	638	599	581	640	685	
Product totals						
Aviation fuels	494	499	488	490	501	
Gasolines	1,675	1,603	1,603	1,572	1,500	
Middle distillates	1,255	1,185	1,170	1,119	1,055	
Fuel oil	343	379	388	429	460	
Other products	 235	276	223	196	195	
Total marketing sales ^b	4,002	3,942	3,872	3,806	3,711	
Trading/supply sales°	 2,396	1,946	1,929	1,818	1,987	
Fotal oil product sales	6,398	5,888	5,801	5,624	5,698	

Petroleum product sales by geographical area^a

					\$ million
	2004	2005	2006	2007	2008
US	54,400	63,363	71,175	76,898	93,764
Europe	50,668	69,956	79,327	87,719	114,522
Rest of World	19,390	21,779	27,493	30,362	40,275
	124,458	155,098	177,995	194,979	248,561

^aExcludes sales to other BP businesses and sales of Aromatics and Acetyls products.

^bMarketing sales are sales to service stations, end-consumers, bulk buyers and jobbers (i.e. third parties who own networks of a number of service stations and small resellers).

^cTrading/supply sales are sales to large unbranded resellers and other oil companies.